

WHAT IS CLAIMED IS:

1. A multi-gemstone or diamond arrangement and a prong setting for receiving four substantially triangular-shaped gemstones or diamonds in the setting for forming a substantially rectangular-shaped gemstone or diamond arrangement.; comprising:

- 5 a) a prong setting including a prong assembly having four prong members;
- b) an upper rail assembly having four side rail members and four corner rail members; said four corner rail members being attached to said four prong members, respectively;
- c) an upper frame assembly having first and second crossbar members, said first
10 crossbar member having first outer ends and said second crossbar member having second outer ends;
- d) said first and second crossbar members forming an X shaped configuration and each being connected at their respective first and second outer ends thereof to said corner rail members for forming four seating areas;
- 15 e) each of said four seating areas for receiving therein one of said four triangular-shaped gemstones or diamonds within each of said four seating areas;
- f) said four-triangular shaped gemstones or diamonds each having three side walls and each having first and second retaining corners and a third apex corner, respectively; each of said first and second retaining corners forming a corner retaining angle with at least
20 two of said side walls;

g) each of said four prong members each having a retaining insert slot formed therein for receiving and engaging at least a portion of said first and second retaining corners of two adjacent gemstones or diamonds to keep said four gemstones or diamonds seated within each of said four seating areas of said prong setting.

- 5 2. A multi-stone arrangement and setting in accordance with Claim 1, wherein each of said four prong members includes an upper prong end, a lower prong end, an exterior wall surface and an interior wall surface having a center section area.
3. A multi-stone arrangement and setting in accordance with Claim 2, wherein each of said four corner rail members is attached to said interior wall surface at said center section
10 area of each of said four prong members, respectively.
4. A multi-stone arrangement and setting in accordance with Claim 2, wherein each of said retaining insert slots is positioned at said upper prong end on said interior wall surface of each of said four prong members.
- 15 5. A multi-stone arrangement and setting in accordance with Claim 1, wherein said prong setting further includes a lower frame assembly having four lower frame side rail members for providing additional structural strength to said prong setting.

6. A multi-stone arrangement and setting in accordance with Claim 2, wherein each of said lower frame side rail members is attached to said lower prong end of each of said four prong members, respectively.

7. A multi-stone arrangement and setting in accordance with Claim 1, wherein said third apex corner of two of said triangular-shaped gemstones or diamonds includes an acute arc angle alpha (α) of less than 90°.

8. A multi-stone arrangement and setting in accordance with Claim 7, wherein said acute arc angle alpha (α) includes the acute arc angle alpha (α) in the range of 60° to 75° with a preferred acute arc angle alpha (α) of 70°.

9. A multi-stone arrangement and setting in accordance with Claim 1, wherein said third apex corner of the other two of said triangular-shaped gemstones or diamonds include an obtuse arc angle beta (β) of greater than 90°.

10. A multi-stone arrangement and setting in accordance with Claim 9, wherein said obtuse arc angle beta (β) includes the obtuse arc angle beta (β) in the range of 105° to 115° with a preferred obtuse arc angle beta (β) of 110°.

11. A multi-stone arrangement and setting in accordance with Claim 1, wherein one of said three side walls of said triangular-shaped gemstone or diamond is an outer side wall being adjacent and parallel with one of said four side rail members.

12. A multi-stone arrangement and setting in accordance with Claim 11, wherein said corner retaining angle of said first and second retaining corners of two of said triangular-shaped gemstones or diamonds includes a corner retaining angle gamma (γ) relative to said outer side wall.

5 13. A multi-stone arrangement and setting in accordance with Claim 12, wherein said corner retaining angle gamma (γ) is 35° relative to said outer side wall of said two of the triangular-shaped gemstones or diamonds.

14. A multi-stone arrangement and setting in accordance with Claim 11, wherein said corner retaining angle of said first and second retaining corners of the other two of said
10 triangular-shaped gemstones or diamonds includes a corner retaining angle delta (δ) relative to said outer side wall.

15. A multi-stone arrangement and setting in accordance with Claim 14, wherein said corner retaining angle delta (δ) is 55° relative to said outer side wall of said other two of the triangular-shaped gemstones.

15 16. A multi-stone arrangement and setting in accordance with Claim 15, wherein said corner retaining members of two adjacent triangular-shaped gemstones or diamonds have said corner retaining angles gamma (γ) and delta (δ) being in alignment with each other to cooperate in forming a straight edged corner member being received within each of said retaining insert slots of said four prong members.

17. A multi-stone arrangement and setting in accordance with Claim 16, wherein each of two opposing straight-edged corner members of said multi-stone gemstone or diamond arrangement are in a parallel relationship with each other.

18. A multi-stone arrangement and setting in accordance with Claim 1, wherein said
5 prong setting is made from gold, silver, platinum, palladium, or other precious metals.

19. A multi-stone arrangement and setting in accordance with Claim 1, wherein said prong setting is made into different size settings based upon a weight of said four triangular-shaped gemstones or diamonds, said total weight being in the range of 0.36 to 4.0 carats.

20. A multi-stone arrangement and setting in accordance with Claim 1, said prong setting
10 forms a jewelry member selected from the group consisting of a ring, a pin, a broach, a pendant, a clasp, a necklace, a bracelet, an ankle bracelet and earrings.